

Application no. 10/699,915

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A process for a continuous production of a glass-fiber reinforced resin-plate coated with a mixture of resin and sand comprising the following steps:

- a) bonding of resin and glass fibers by heating to a plate-like base material,
- b) cooling-down of the base material until the base material is partly gelatinized, but the surface of the base material which is to be coated, is not yet completely hardened,
- c) applying of the mixture of resin and sand directly on the not-yet hardened top surface which is to be coated, in order to provide anti-slip property to the resin-plate, and
- d) heating of the base material, coated in such a manner, in an oven, wherein radical donors are supplied in step d) which causes a cross-linking of the base material with the mixture of resin and sand.

Claim 2 (original): The process according to claim 1, characterized in that the same resin type is used in steps a) and c).

Claim 3 (previously presented): The process according to claim 1, characterized in that vapors which emerge during the steps are drawn-off.

Claim 4 (currently amended): The process according to claim 1, characterized in that radical donors are supplied in step d) comprise peroxide which cause a cross-linking of the base material with the mixture of resin and sand.

Claim 5 (original): The process according to claim 1, characterized in that in step b) the base material is cooled-down to a temperature in a range between 50 °C and 90 °C

Claim 6 (previously presented): The process according to claim 1, characterized in that a cooling-fluid is supplied to accelerate the cooling-down process in step b).

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Claim 7 (original): The process according to claim 1, characterized in that the coated base material is heated to a temperature in the range of 105 °C to 145 °C in step d).

Claim 8 (original): The process according to claim 1, characterized in that the base material on the surface that is to be coated is covered with a film in step b) and that this film is pulled-off from the base material before step c).

Claim 9 (previously presented): A process to manufacture a glass-fiber reinforced resin-plate coated with resin and sand comprising the following steps:

- a) bonding of resin and glass fibers by heating to a plate-like base material,
- b) cooling-down of the base material until the base material partly gelatinizes, but the top surface of the base material, which is to be coated, has not yet completely hardened,
- c) applying of the resin onto the partly gelatinized top surface which is to be coated,
- d) applying of sand on the not-yet hardened top surface which is to be coated,
- e) rolling-in of the sand in the resin layer applied in step c),
- f) heating of the base material coated in such a manner in an oven, wherein step (f) provides an anti-slip property to the resin-plate.

Claim 10 (original): The process according to claim 9, characterized in that the steps are carried out in the sequence a), b), d), c), e), f).

Claim 11 (original): The process according to claim 9, characterized in that the same resin type is used in steps a) and c).

Claim 12 (previously presented): The process according to claim 9, characterized in that vapors which emerge during the processing steps are drawn-off.

Claim 13 (original): The process according to claim 9, characterized in that radical donors are supplied in step d), which cause a cross-linking of the base material with the mixture consisting of resin and sand.

Claim 14 (original): The process according to claim 9, characterized in that the base

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material is cooled down to a temperature in a range between 50 °C and 90 °C in step b).

Claim 15 (previously presented): The process according to claim 9, characterized in that in step b) a cooling-fluid is supplied to accelerate the cooling-down process in step b).

Claim 16 (original): The process according to claim 9, characterized in that the coated base material is heated to a temperature in the range of 105 °C to 145 °C in step f).

Claim 17 (original): The process according to claim 9, characterized in that in step b) the base material is covered by a film on the surface that is to be coated and this film is pulled-off from the base material before steps c) and d).

Claim 18 (canceled).

Claim 19 (canceled).

Claim 20 (currently amended). The process according to claim 1, wherein in step d) the coated base material is uncovered on a top surface by a film when heated.

Claim 21 (currently amended). The process according to claim 9, wherein in step f) d)-the coated base material is uncovered on a top surface by a film when heated.

Claim 22 (new). The process according to claim 13, wherein the radical donors comprise peroxide.